

CLAIMS LISTING

1. (Withdrawn) A product display base for use in manually aligning merchandise on a display shelf, the display base comprising a plurality of overlapping sections, each section comprising:
 - a bottom surface, such that the display base may be placed on the display shelf, and at least a portion of the bottom surface is in contact with the display shelf;
 - a front edge;
 - a first side edge;
 - a second side edge;
 - a rear edge;
 - a plurality of merchandise support ridges, including a first merchandise support ridge and a second merchandise support ridge, such that the merchandise support ridges extend from the proximity of the front edge to the proximity of the rear edge; andat least one pull member channel located between the first merchandise support ridge and the second merchandise support ridge, such that a portion of a pull member may be placed in the channel under merchandise supported by the first merchandise support ridge and the second merchandise support ridge

31. (Withdrawn) The product display base of claim 1 further comprising
 - a front stop element which may be positioned in proximity to the front edge of the display base, the front stop element comprising
 - a front retention member, such that the front retention member may engage an item on the display base to prevent the item from inadvertently being pushed or pulled off of the front of the display base;
 - a base attached to the front retention member and positioned under the display base; and
 - a retaining lip integral to the base, such that the retaining lip engages slots provided in the bottom portions of a plurality of support ridges on the display base.

32. (Withdrawn) The product display base of claim 1 further comprising
a first snap feature along the first side edge; and
a second snap feature along the second side edge, such that the first snap feature of
a first base section may snap over the second snap feature of a second base section.
33. (Withdrawn) The product display base of claim 1 wherein
the first and second support ridges at least partially support merchandise in a first
row;
there is a third merchandise support ridge, such that the second ridge is positioned
between the first ridge and the third ridge, and the third ridge at least partially
supports merchandise in a second row; and
there is at least one row partition insert, such that the row partition insert is
inserted between the second ridge and the third ridge in order to separate the first
row and the second row.
34. (Amended) A product display system comprised of
a display shelf;
~~a plurality of partially overlapping display base sections, each display base section~~
comprising
a bottom surface, such that the display base may be placed on the display
shelf, and at least a portion of the bottom surface is in contact with the display
shelf,
a front edge,
a first side edge,
a second side edge,
a rear edge, and
a plurality of ridges comprising
a first ridge extending from the proximity of the front edge to the
proximity of the rear edge,
a second ridge extending from the proximity of the front edge to the

proximity of the rear edge,
at least one a first pull member channel located between the first ridge and the second ridge,
a third ridge extending from the proximity of the front edge to the proximity of the rear edge,
a fourth ridge extending from the proximity of the front edge to the proximity of the rear edge,
a second pull member channel located between the third ridge and the fourth ridge; and
~~such that products may be placed in the row and a portion of a pull member may be placed in the channel under the products, and the product containers may be pulled toward the front edge of the display shelf by pulling the pull member which engages the rearmost product and pulls the row of products forward while the products are laterally confined within the row by the first ridge and the second ridge;~~
~~a plurality of pull members~~
an active alignment device positioned in the first pull member channel and in the second pull member channel.
~~;~~ and
~~a first merchandise item positioned in a first row and a second merchandise item positioned in a second row, such that the second row is adjacent to the first row, and such that the second ridge provides a boundary between the first row and the second row.~~

35. (Amended) The product display system of claim 34 wherein a pull member the active alignment device further comprises

~~an elongated section which rests within the pull member channel;~~
a housing comprising
a first slide rail positioned in the first pull member channel,
a second slide rail positioned in the second pull member channel,

a rear product engagement section which is connected to the rear of the elongated section; and which travels within the housing; and
a front pull section, connected to the front of the elongated section, such that the front pull section may be pulled outwards away from the front edge of the display shelf, thereby causing the rear product engagement section to engage the rearmost product in the row.
a drive means for pushing the rear engagement section.

36. (Original) The product display system of claim 34 wherein
the first display base section has a top surface; and
a second display base section overlaps the first side edge of the first display base section, thereby extending the display base area.
37. (Original) The product display system of claim 34 further comprising
at least one front stop positioned in proximity to the front edge of a row, such that the front stop may engage a portion of the first product in the row thereby restraining the product in the row.
38. (Original) The display base of claim 34 further comprising
a plurality of pre-formed bend markings so that base can be bent along a selected bend marking.
39. (Withdrawn) The display base of claim 34 further comprising
a spring loaded rear engagement member positioned in the first row, such that the rear engagement member pushes the first merchandise item toward the front of the display shelf.
40. (Amended) The display base of claim 34 35 wherein further comprising
an active alignment device positioned in the first row, such that the active alignment device pushes the first merchandise item toward the front of the display shelf.

the housing further comprises

a first channel, and

a second channel; and

the rear product engagement section further comprises

a first slide member which slides in the first channel, and

a second slide member which slides in the second channel.

41. (Amended) The display base of claim 40 35 wherein
the ~~active alignment device~~ drive means comprises a spring means.

42. (Amended) The display base of claim 40 35 wherein
the ~~active alignment device~~ drive means comprises an elastic member.

43. (Original) The display base of claim 34 further comprising
a first display shelf section comprising
a first snap feature along the first side edge, and
a second snap feature along the second side edge; and
a second display shelf section comprising
a first snap feature along the first side edge, and
a second snap feature along the second side edge, such that the first snap
feature of the first base section may snap over the second snap feature of
the second base section.

44. (Amended) The display base of claim 34 further comprising
a front stop element which may be positioned in proximity to the front edge of the
display base, the front stop element comprising
a front cover plate retention member, ~~such that the front retention member may
engage an item on the display base to prevent the item from inadvertently being
pushed or pulled off of the front of the display base; and~~
a base projection attached to the front cover plate retention member and

~~positioned under~~ inserted into the first and second pull member channels in the display base; and
~~a retaining lip integral to the base, such that the retaining lip engages slots provided in the bottom portions of a plurality of support ridges on the display base.~~

45. (Withdrawn) The display base of claim 34 wherein

the first row comprises

a first divider removably positioned between a first ridge and a second ridge; and

a second divider removably positioned between a third ridge and a fourth ridge.

46. (Withdrawn) The display base of claim 34 wherein the first divider and the second divider further comprise

a base; and

a partition member integral to the base, such that the partition member is narrower than the base unit, and such that the partition member is positioned to one side of the midpoint of the base, and such that the first divider and second divider may each be positioned with the partition member closer to the other divider or further from the other divider, thereby permitting the row width to be adjusted by the various orientations of the first divider and the second divider.

47. (Withdrawn) A product display base section for use in manually aligning merchandise on a display shelf, the display base section comprising:

a bottom surface, such that the display base may be placed on the display shelf, and at least a portion of the bottom surface is in contact with the display shelf;

a front edge;

a first side edge;

a first snap feature along the first side edge;

a second side edge;

a second snap feature along the second side edge;

a rear edge;

a plurality of merchandise support ridges, including a first merchandise support ridge and a second merchandise support ridge, such that the merchandise support ridges extend from the proximity of the front edge to the proximity of the rear edge; and

at least one pull member channel located between the first merchandise support ridge and the second merchandise support ridge, such that a portion of a pull member may be placed in the channel under merchandise supported by the first merchandise support ridge and the second merchandise support ridge.